

Program Description

These MATLAB programs correspond to most of the numerical examples given in the book. The purposes of these programs are:

1. By reading and executing the programs, along with the explanation given in the book, a better understanding of the concepts can be obtained.
2. The input to the programs can be changed and the output analyzed. This process can be repeated until a sufficient understanding of the concept is obtained.
3. These programs can be a part of the laboratory course accompanying the theory class based on the book.
4. These programs can be used as building blocks for a project or application.

Using these programs as a starting point, along with the Image Processing Toolbox, Signal Processing Toolbox, Wavelet Toolbox and other Toolboxes as required of MATLAB, a software solution to practical image processing applications can be developed.